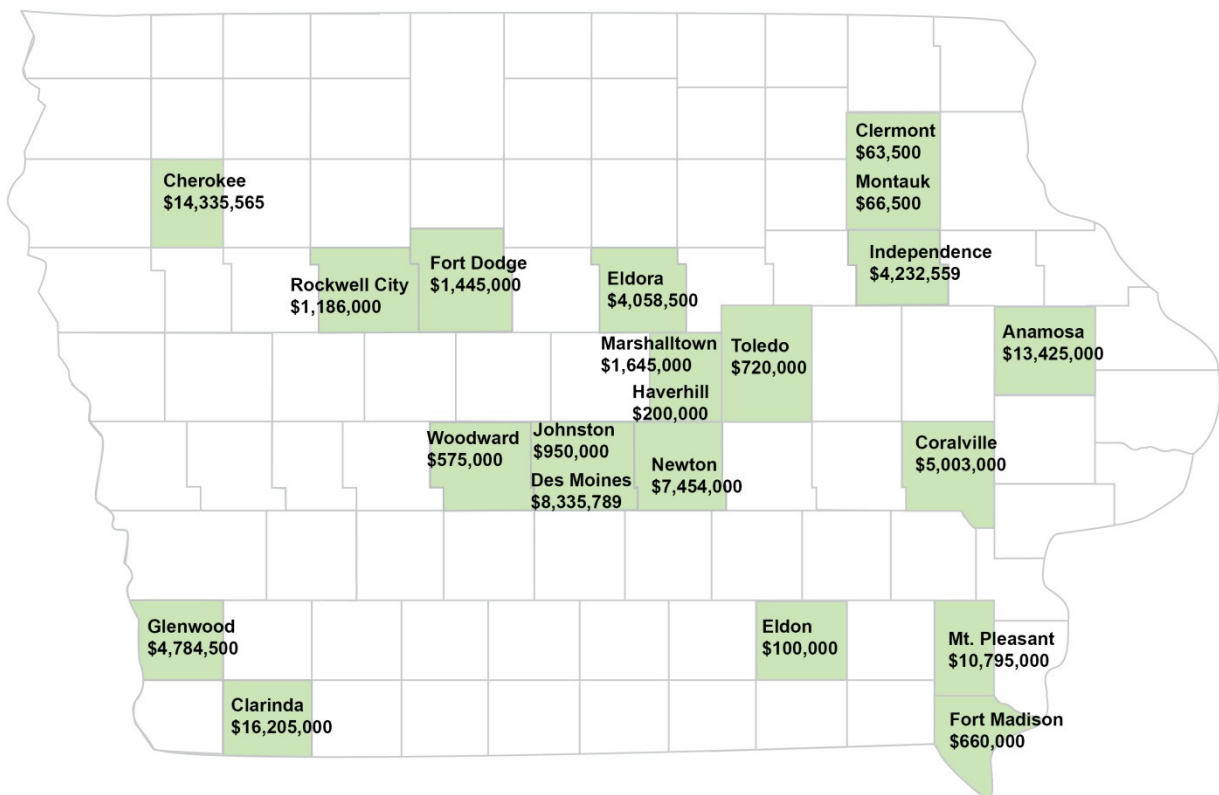


2012 Vertical Infrastructure Program Annual Report

The Department of Administrative Services' Vertical Infrastructure Program works collaboratively with member agencies to identify building maintenance projects and establish priorities on an enterprise-wide basis. The 12 state agencies and divisions participating in the Vertical Infrastructure Program of the Department of Administrative Services (DAS) collectively have approximately 900 buildings at more than 70 sites across the state, representing nearly 12 million square feet. This report will outline the major maintenance needs of state facilities and summarize progress made during 2012.

In FY2013, more than \$100 million in major maintenance projects were identified at the participating state facilities. \$10.25 million was appropriated to address these projects in FY2013, a significant increase from the funding in the previous three fiscal years, but less than the Department's request of \$15 million and far short of the identified need. The \$10.25 million will fund approximately twenty projects across the state, but many more projects, such as leaking roofs, crumbling building façades and deteriorating tunnel caps will continue to worsen and will threaten the state's multi-billion dollar investment in its buildings.

FY2013 Identified Major Maintenance Projects = \$96,239,913



The \$31 million request for Major Building Maintenance is the Department's top priority for FY2014. If fully funded, this request would address all existing projects that pose a threat to life/health or safety, all existing projects where exponential damage is occurring, and all existing projects to expand access under the Americans with Disabilities Act, assuming no new emergency projects arose. The Governor's recommendation of \$22.6 million for FY2014 would address all existing projects that pose a threat to life/health or safety and nearly 75% of the existing projects where exponential damage is occurring. The Governor's recommendation of \$14 million for FY2015 would fund the remaining existing exponential damage projects as well as all existing projects to expand access under the Americans with Disabilities Act and would begin to address planned maintenance projects, which is where significant savings begin. If roofs are not replaced at the end of their useful life, leaks can develop and lead to the need to replace ceilings, finishes and equipment inside buildings in addition to the roof. If boilers are not replaced at the end of their useful life, they can deteriorate and fail unexpectedly, creating the need for costly temporary heating and emergency procurement.

In 2012, agencies were once again encouraged to submit all projects they knew were in need of major maintenance funding. Many State facilities need roof replacements, window replacements and tuckpointing to stop water infiltration and preserve the structural integrity of the facilities. Antiquated HVAC equipment and failing controls continue to waste money. Tunnel caps are eroded and in danger of failing, creating potential hazards for pedestrian and vehicle traffic above and threatening the distribution of utilities to buildings. Steam lines are corroded, posing danger to personnel as well as wasting energy and money. Outdated electrical distribution systems are no longer capable of providing adequate power for modern operations. New air quality rules will require many generators to be operated only under emergency circumstances without expensive upgrades, removing a source of revenue for many facilities and posing a concern for business continuity. Sidewalks and curbs are crumbling, posing tripping hazards to employees, residents and visitors. Abandoned buildings in need of demolition are continuing to deteriorate and may begin to pose a threat to employees and visitors.



Tuckpointing

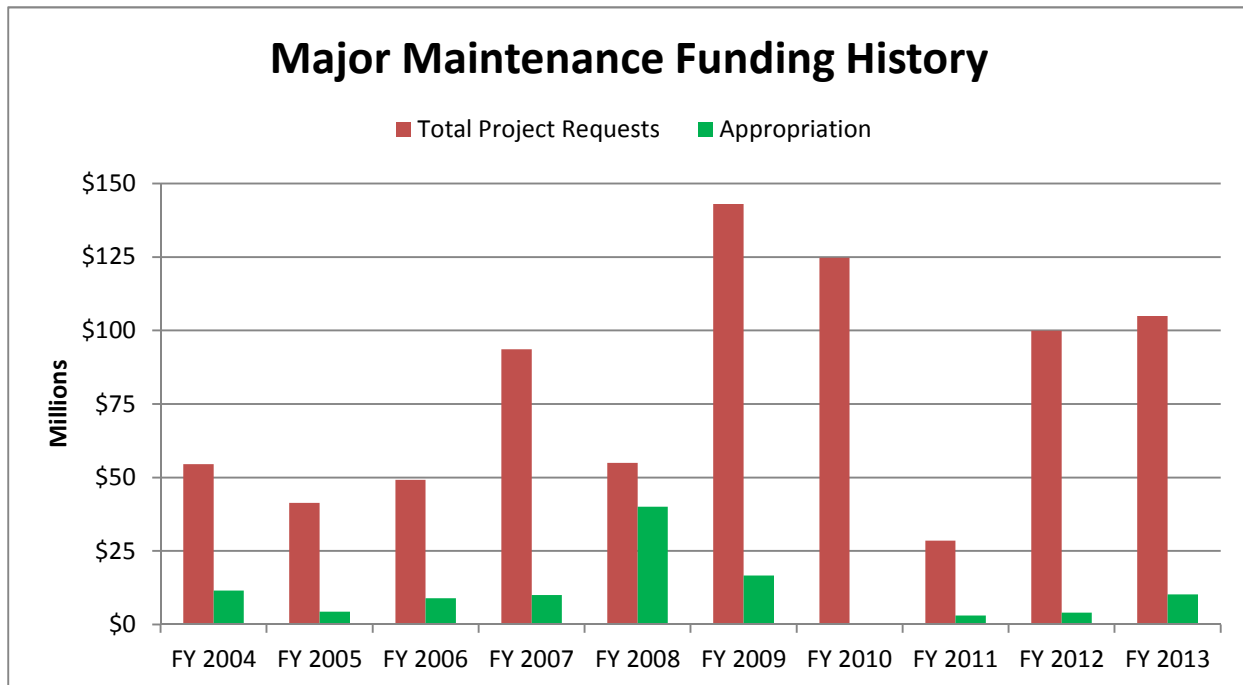


Eroded Tunnel Cap



Failed Roof

DAS reviewed more than 300 project requests totaling more than \$105 million for the \$10.25 million in major maintenance funds appropriated in FY2013. Projects are reviewed on a quarterly basis and ranked using criteria such as whether there was an immediate threat to life, health or safety, whether damage was currently occurring, the severity and extent of damage, how soon construction could begin and the Department and institution's project ranking. All projects submitted and meeting the definition for major maintenance have been prioritized and funds have been allocated, however more than ***\$95 million in identified projects are still unfunded***. The current list of unfunded major maintenance projects is attached to this report.



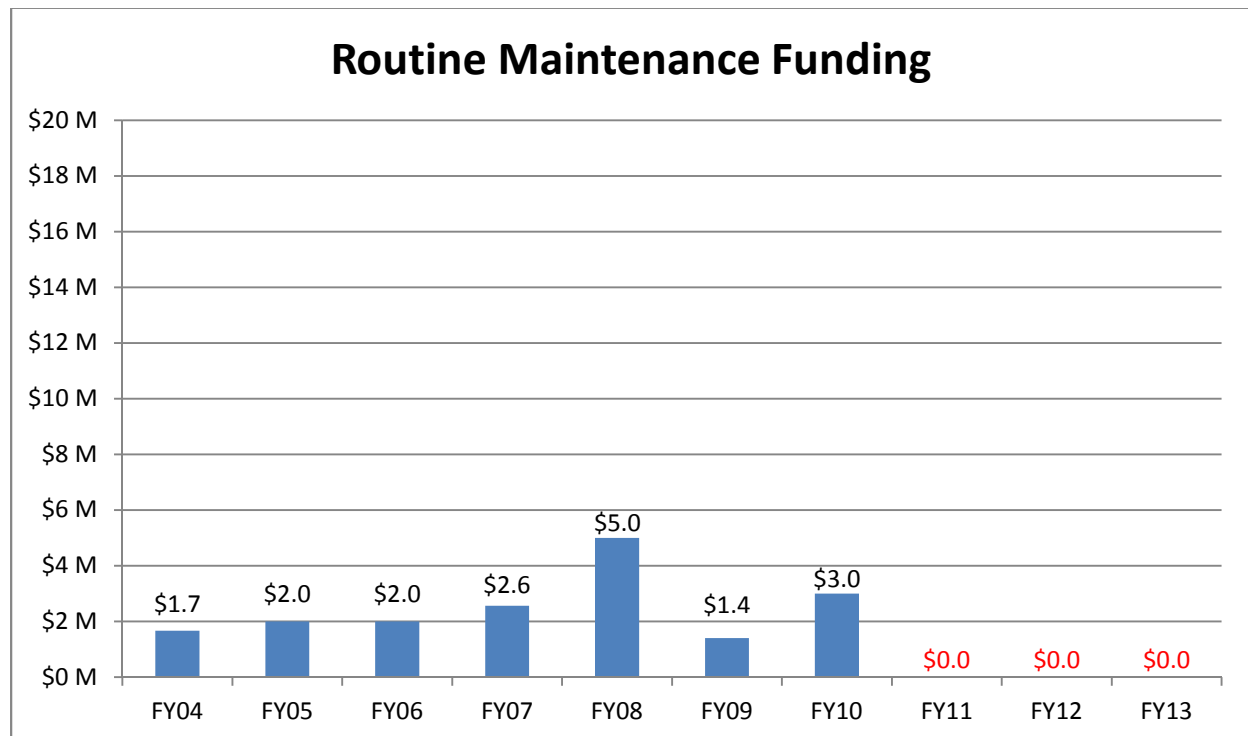
Although the deferred maintenance backlog is significant, it is important to note that work funded through Major Maintenance appropriations has addressed critical needs at institutions across the state:

- At the Iowa Juvenile Home in Toledo, fire alarm panels are being replaced. The panels were over 20 years old and could no longer be repaired – when individual panels failed, the areas were without fire protection until a new panel could be procured through emergency processes. Design work is proceeding on a “man-down” system to better protect staff. Stairwell guards that will prevent occupants from jumping off the stairs have been designed and construction will begin in Spring 2013.
- At the Woodward Resource Center, the design is complete to replace an eroded tunnel cap that also served as the main stairs into Westwood. Construction is expected to begin in Spring 2013. Design work is underway on repairs to the exterior walls and roof of the water plant. Design work has also begun to replace two chillers, address fire hydrant water pressure issues and upgrade an inadequate domestic water heating control system for the cottages.
- At the State Training School in Eldora, work has begun to build new code-compliant fire escapes for living units.

- At State Patrol posts across Iowa, three roofs have been replaced, an elevator has been repaired and a heating and cooling system has been replaced.
- At Terrace Hill, a major project to remediate mold infestation in the third floor, repair leaks and prevent future moisture infiltration is nearly complete. The main porch roof has also been repaired.
- At the Iowa Laboratories, the design is complete for sound dampening at the firing range. Staff have experienced hearing loss due to the noise level at the range.
- At the Clarinda Mental Health Institute, work to repair damaged ceilings and replace a boiler was completed. The design to replace windows with safety glass is underway. The current window glass shatters into long, sharp shards and could be used to harm patients or staff. Design work is underway to repair crumbling tunnels that are in danger of failing. Construction should be substantially complete by the end of 2013.
- At the Independence Mental Health Institute, the Witte Building roof replacement is complete.
- Construction work continued at prison facilities around the State:
 - Construction continued on the replacement prison for the Iowa State Penitentiary at Fort Madison and the new facilities and renovation projects at the Iowa Correctional Institution for Women at Mitchellville.
 - At the Anamosa State Penitentiary, an obsolete water tower was demolished and work began to demolish the Old Auto Body Shop, which was shedding exterior bricks into a pedestrian walkway.
 - At the Mount Pleasant Correctional facility, the design for the Power House roof replacement is complete and construction will begin in early 2013.
- At the American Gothic House, work to preserve the porch was completed. The wood had rotted and the porch was in danger of collapsing.
- At the Western Historic Trails Center, design work is underway to repair the roof parapet and replace interior drywall that has been damaged by moisture infiltration.
- At the Iowa Law Enforcement Academy, the replacement of the dormitory building air handlers and roof is complete. Mid-year, an electrical transformer at the building failed, requiring use of an emergency generator that cost approximately \$3,000/day to run, and major maintenance funds were used to replace the transformer.
- At the Iowa Veterans Home in Marshalltown, Phase 1 of the master plan was completed and the new units are occupied. Major maintenance work to replace the ADA ramp at the Whitehill Auditorium is nearly complete.
- At the Capitol Complex in Des Moines, progress was made on several projects:
 - Replaced main fan assemblies in two of the four main cooling towers and made other repairs to a third cooling tower at the Central Energy Plant. The three cooling towers were in danger of failing, threatening cooling for the entire Capitol Complex.
 - Design work was completed for repairs to the North stairs at the Iowa Workforce Development building. The stairs allow moisture to leak onto electrical distribution equipment.
 - Work began on plans to demolish the Iowa Building. The actual demolition is expected to begin in 2013.

Routine maintenance funding is essential for the regular care and upkeep of buildings and equipment. Delaying or deferring routine maintenance work substantially increases the expense and the need for major maintenance. For example, if routine tuckpointing is not done, moisture infiltration widens the scope of tuckpointing needed and many times leads to replacement of drywall and potential mold issues.

Iowa code requires agencies to include the proposed costs for annual routine and preventive maintenance in their five-year capital budget requests. The costs are required to be based on an industry standard of one percent of the estimated replacement cost of the department's facilities. In the past, DAS has estimated this to be \$20 million annually. No funds have been appropriated for routine maintenance since FY2010, compared to appropriations ranging from \$1.6 million to \$5 million in the past. Due to the lack of funding, agencies have had to reallocate operational funds or, more likely, delay regular maintenance work. The chart below illustrates routine maintenance funding levels (in millions of dollars) compared to the requested \$20 million:



The Vertical Infrastructure Program also provided administrative support to the Vertical Infrastructure Advisory Committee until the Committee was dissolved by Governor Branstad's Executive Order 79 in August 2012. The Vertical Infrastructure Advisory Committee met regularly from July 1999 through May 2012 to provide recommendations on repairing and maintaining state facilities. The Department of Administrative Services appreciates the many hours volunteered by the Committee members to set-up the Program and work towards addressing the major maintenance needs of state facilities. The Department of Administrative Services is grateful for the Committee's guidance in creating the guidelines, procedures, policies and priorities for review of major maintenance needs and proposals and intends to continue using those guidelines for the work carried out under the Vertical Infrastructure Program.

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
1	1) L/H/S	A) Now	Corrections	ASP	Accessible route from Infirmary to Visiting (Interior Wheelchair Lift)	\$ 50,000	3 people have fallen while carrying wheelchairs up stairs. There is no way to access Visiting without going up stairs.	\$ 50,000
2	1) L/H/S	B) <1 yr	IPTV	6535 Corporate Dr	sidewalk/concrete repair	\$ 30,000	The sidewalk rises and lowers due to water; we have had visitors to our building trip and fall	\$ 80,000
3	1) L/H/S	B) <1 yr	Corrections	ASP	Address Cistern Cap	\$ 100,000	Moisture damaged cap has exposed rebar, also serves as sidewalk.	\$ 180,000
4	2) Damage	A) Now	Administrative Services	Capitol Complex	Repair Hoover Exterior Walkway	\$ 400,000	Will become L/H/S if not addressed soon. Water damage underneath the slab is deteriorating the structural support.	\$ 580,000
5	2) Damage	A) Now	Human Services	Cherokee	Replace steam pipe from powerhouse to four corners	\$ 460,000	Existing low pressure pipe is not rated for the high pressure steam that it carries.	\$ 1,040,000
6	2) Damage	A) Now	Corrections	IMCC	Tuckpointing R/S Housing Unit - East Wall	\$ 35,000	Pieces of façade missing.	\$ 1,075,000
7	2) Damage	A) Now	Human Services	Clarinda MHI	Tunnel repair/replace main bldg to SW Wing	\$ 860,000	Tunnel is deficient and a serious threat of collapsing on mechanical systems in the tunnel. No pedestrian use inside the tunnel but heavy ped use on top as a walkway. Utility only inside.	\$ 1,935,000
8	2) Damage	A) Now	Corrections	Newton CF	CRC - HVAC Rooftop Unit Replacements	\$ 400,000	Facility must run a sprinkler on the roof top unit to keep running during summer months. This also leads to roofing troubles	\$ 2,335,000
9	2) Damage	A) Now	Human Services	IJH (Toledo)	Server room windows infill	\$ 17,500	Water infiltration at server room; puts server in alarm due to moisture	\$ 2,352,500
10	2) Damage	A) Now	Human Services	Cherokee	Tuck pointing Phase 2.1	\$ 360,000	Address critical problem areas. Continue north side of main building.	\$ 2,712,500
11	2) Damage	A) Now	Corrections	Newton CF	CRC - Administration Roof Replacement	\$ 40,000	Currently leaking	\$ 2,752,500
12	2) Damage	A) Now	Human Services	Independence	Witte-Infirmary Walkway Masonry Repair	\$ 100,000	Cost estimate lowered based on reassessment/<100% mortar replacement.	\$ 2,852,500
13	2) Damage	A) Now	Human Services	Cherokee	Replace Roof - Ginzberg Bldg	\$ 150,000	In descending order of priority: Ginzberg; Voldeng Bldg; Motor Pool plus all design & supervision fees.	\$ 3,002,500
14	2) Damage	A) Now	Administrative Services	Capitol Complex	Replace entryway stone on Ola Babcock Miller Building	\$ 201,000	Stone is crumbling onto main stairs into building.	\$ 3,203,500
15	2) Damage	A) Now	Corrections	Mt. Pleasant	East & West Roof Replacement	\$ 350,000	Every rainfall, leaks occur thru asbestos ceiling. Rubber is pulling away at the seams causing the leaks. All ceilings contain asbestos with the exception of one.	\$ 3,553,500
16	2) Damage	A) Now	Corrections	Mt. Pleasant	Elevator A	\$ 220,000	Elevator no longer stores calls. Main controller partially functioning. Critical for offender movement and laundry operations. Does not have phase one fire recall.	\$ 3,773,500
17	2) Damage	A) Now	Human Services	Glenwood	Plumbing Upgrade in 710 Lacey Hall.	\$ 615,000	Split into phases. Pipes require a lot of patching and repair, this is a high use building.	\$ 4,388,500
18	2) Damage	A) Now	Human Services	Mt. Pleasant	Replacing Cooling units/AC for MHI gym	\$ 250,000	The hospital falls under the regulations of CMS. The gym is the only large area in which clients/patients can gather. Recreation is critical to treatment and the gym is an key in recreation. This also is used for sharing state changes/information with the community regarding the facility in Mt. Pleasant.	\$ 4,638,500
19	2) Damage	A) Now	Terrace Hill	Terrace Hill	Storm windows	\$ 265,000	Existing storm windows are falling apart allowing water infiltration/rotting of sills and windows	\$ 4,903,500
20	2) Damage	A) Now	Human Services	IJH (Toledo)	Old School re-roof	\$ 85,000	Several leaks throughout roof (ballasted)	\$ 4,988,500
21	2) Damage	A) Now	Human Services	Glenwood	Tuck pointing in Building 120 Phase I	\$ 660,000	Split into 2 phases - second phase may be a B or C immediacy	\$ 5,648,500
22	2) Damage	A) Now	Corrections	ASP	Replace tunnel cap	\$ 100,000	Replace the concrete top caps on the tunnel that runs for 40 - 50 ft in front of Living Unit B & D that has deteriorated to the point that the rebar in the concrete is showing. With most of the rebar showing there is not much support left in the caps.	\$ 5,748,500
23	2) Damage	A) Now	Human Services	Glenwood	Tuck pointing in Buildings 102	\$ 280,000		\$ 6,028,500
24	2) Damage	A) Now	Human Services	Cherokee	Replace Roof - Voldeng Bldg	\$ 250,000	In descending order of priority: Ginzberg; Voldeng Bldg; Motor Pool plus all design & supervision fees.	\$ 6,278,500
25	2) Damage	A) Now	Human Services	Cherokee	Replace Roof - Motor Pool	\$ 250,000	In descending order of priority: Ginzberg; Voldeng Bldg; Motor Pool plus all design & supervision fees.	\$ 6,528,500
26	2) Damage	A) Now	Human Services	Clarinda MHI	Replace roof covering on the Engine room Main building using metal roofing material.	\$ 85,000	Composite shingle failure with leaks into the building interior causing damage.	\$ 6,613,500
27	2) Damage	A) Now	Corrections	ASP	Tuckpointing priorities 1	\$ 400,000	1. Repoint or seal all mortar joints in the turrets, chimneys, parapets and water tables. Insect and flashing and sealants and make repairs as needed. \$350,000.	\$ 7,013,500
28	2) Damage	A) Now	Veterans Affairs	Iowa Veterans Home	Tunnel top Replacement	\$ 125,000	The concrete tunnel tops are breaking down allowing water infiltration	\$ 7,138,500
29	2) Damage	A) Now	Cultural Affairs	Montauk	Guttering system and re-pointing	\$ 66,500	Gutters are spilling over and causing water damage.	\$ 7,205,000
30	2) Damage	A) Now	Human Services	Independence	Witte Masonry Repair --- Phase 5	\$ 300,000	Cost estimate lowered based on <100% mortar replacement.	\$ 7,505,000
31	2) Damage	A) Now	Corrections	Mt. Pleasant	Window Replacement - East & Gym	\$ 750,000	Frames are rusting through. Leaking occurs. Single glass pane windows with cracks. Contains lead paint.	\$ 8,255,000
32	2) Damage	A) Now	Corrections	Mt. Pleasant	Tunnel Tops	\$ 50,000	Tunnel tops are rapidly deteriorating. All utilities are located in the tunnels. Tunnel top failure could result in disruption of utilities. This would be an ongoing project as not all tunnels would need to be replaced at the same time.	\$ 8,305,000
33	2) Damage	B) <1 yr	Human Services	Cherokee	Waterproof top of Voldeng & Ginzberg tunnels	\$ 517,500	Both are pedestrian walkways inside and Voldeng tunnel is also a fire escape.	\$ 8,822,500
34	2) Damage	B) <1 yr	Human Services	Glenwood	Tuck pointing in Lacey Complex	\$ 370,000		\$ 9,192,500
35	2) Damage	B) <1 yr	IPTV	6450 Corporate Dr	repair roof	\$ 65,000	To prevent ice damming on a rubber membrane roof; four openings 1995 system in use a not supported by the manufacturer. 17 year old computer system and operation system that needs updated for support. When system fails, the public, staff and offenders are at greater risk.	\$ 9,257,500
36	2) Damage	B) <1 yr	Corrections	Clarinda DOC	Security system, door control and monitoring electronic system replacement	\$ 600,000		\$ 9,857,500

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
37	2) Damage	B) <1 yr	Human Services	Independence	Reynolds Masonry Repair --- Phase 3B	\$ 200,000		\$ 10,057,500
38	2) Damage	B) <1 yr	Human Services	Glenwood	Tuck pointing in Buildings 110	\$ 85,000		\$ 10,142,500
39	2) Damage	B) <1 yr	Human Services	Independence	Reynolds Roof Seam Repair/Coating	\$ 100,000	Based on quotation from Black Hawk Roofing. (New)	\$ 10,242,500
40	2) Damage	B) <1 yr	Human Services	WRC	Repair hot well house roof	\$ 65,000	Roof failing; houses entry to main tunnel system	\$ 10,307,500
41	2) Damage	B) <1 yr	Cultural Affairs	American Gothic/Eldon	Additional building envelope repairs	\$ 100,000		\$ 10,407,500
42	2) Damage	B) <1 yr	Cultural Affairs	Matthew Edel Blacksmith Shop House	Building envelope repairs	\$ 200,000		\$ 10,607,500
43	2) Damage	B) <1 yr	Corrections	Mt. Pleasant	Ventilation for East & West Housing	\$ 250,000	Zero ventilation of air for the living units. Institution is not air conditioned so there are periodic mold issues.	\$ 10,857,500
44	2) Damage	B) <1 yr	Corrections	IMCC	Tuckpointing R/S Housing Unit - North & South Walls	\$ 25,000	To fix worst areas. Majority of damage is around windows.	\$ 10,882,500
45	2) Damage	B) <1 yr	Corrections	IMCC	Tuckpointing R/S Housing Unit - West Wall	\$ 25,000	To fix worst areas. Majority of damage is around windows.	\$ 10,907,500
46	2) Damage	B) <1 yr	Corrections	IMCC	Tuckpointing T/V Housing Unit	\$ 100,000	10% already done. August 4th driving rain delivered water to interior of building.	\$ 11,007,500
47	2) Damage	B) <1 yr	Human Services	Clarinda MHI	tuck pointing main building	\$ 2,030,000	Can be done in stages as before. 1/4 completed 2009, 3/4 remains	\$ 13,037,500
48	2) Damage	B) <1 yr	Human Services	Clarinda MHI	Replace main building lower corridor concrete floor	\$ 200,000	Floor failures from heavy cart traffic delivering supplies. Safety of pedestrians using this hall requires repair. Pot holes currently exist and continually reappear after repairs.	\$ 13,237,500
49	2) Damage	B) <1 yr	Corrections	Ft Dodge CF	Replace H Building Roof (64,709sq.ft.)	\$ 650,000		\$ 13,887,500
50	2) Damage	B) <1 yr	Corrections	Clarinda DOC	Resurface kitchen tile floor, new grout and some tiles or other flooring considered	\$ 250,000	Grout is far below tile surface, very unsanitary for food prep.	\$ 14,137,500
51	2) Damage	B) <1 yr	Corrections	IMCC	Replace Unit A Roof (12,205 sq.ft.)	\$ 128,000		\$ 14,265,500
52	2) Damage	B) <1 yr	Corrections	IMCC	Roof Replacement - North Addition Upper Level	\$ 785,000	Patched multiple times. Membrane is pulling away at corners.	\$ 15,050,500
53	2) Damage	B) <1 yr	Corrections	Mt. Pleasant	Elevator C	\$ 220,000	Door tracking system is extremely worn. Has been retro fitted. Car is past life expectancy. Does not have phase one fire recall.	\$ 15,270,500
54	2) Damage	B) <1 yr	Corrections	Clarinda DOC	Plaster ceiling in Kitchen replacement	\$ 125,000	Safety of staff, offenders, unsanitary, demo out plaster and install new metal ceiling.	\$ 15,395,500
55	2) Damage	B) <1 yr	Corrections	IMCC	Replace Cedar Unit Roof (29,296 sq.ft.)	\$ 300,000		\$ 15,695,500
56	2) Damage	B) <1 yr	Corrections	IMCC	Replace Boone Unit Roof (29,296 sq. ft.)	\$ 300,000		\$ 15,995,500
57	2) Damage	B) <1 yr	Corrections	IMCC	Roof Replacement - North Link	\$ 125,000	Leaks.	\$ 16,120,500
58	2) Damage	B) <1 yr	Corrections	IMCC	Replace Floyd Unit Roof (30,563 sq.ft.)	\$ 310,000		\$ 16,430,500
59	2) Damage	B) <1 yr	Corrections	Newton CF	CRC - Training Center Roof Replacement	\$ 87,000		\$ 16,517,500
60	2) Damage	C) > 1 yr	Veterans Affairs	Iowa Veterans Home	Sanitary Sewer Line Replacement	\$ 310,000	IVH has repaired two recent sewer line breaks. The lines are aged and allow either ground water infiltration or collapse. This increases the sewage flowing into the treatment plant from this facility due to ground water, or allows sewage to flow on the ground until an emergency repair can be arranged.	\$ 16,827,500
61	2) Damage	C) > 1 yr	Terrace Hill	Terrace Hill	East Porch Newel Post and Spindle Repair	\$ 42,000	Rotting out supports; new foundation for posts (heaving)	\$ 16,869,500
62	2) Damage	C) > 1 yr	Human Services	Glenwood	Tuck pointing in Building 120 Phase II	\$ 330,000	Split into 2 phases - second phase may be a B or C immediacy	\$ 17,199,500
63	2) Damage	C) > 1 yr	Corrections	North Central CF	Repair of Tunnel	\$ 600,000	There is quite a bit of damage over the years , but repair of side walls will reinforce the utility lines for the operations. There is also abscos in on through out tunnel area.	\$ 17,799,500
64	2) Damage	C) > 1 yr	Human Services	WRC	Tunnel cap at Supply Building	\$ 150,000	Below existing truck service road	\$ 17,949,500
65	2) Damage	C) > 1 yr	Human Services	Glenwood	Replace Meyer School Roof	\$ 90,000		\$ 18,039,500
66	2) Damage	C) > 1 yr	Human Services	State Training School - Eldora	Kitchen Tuck pointing	\$ 75,000	Building exteriors is in critical need of tuck pointing repairs	\$ 18,114,500
67	2) Damage	C) > 1 yr	Human Services	IJH (Toledo)	Canteen re-roof	\$ 55,000	Continued failure of shingle roof	\$ 18,169,500
68	2) Damage	C) > 1 yr	Human Services	Cherokee	Tuck pointing Phase 2.2	\$ 360,000	Finish north side of main building.	\$ 18,529,500
69	2) Damage	C) > 1 yr	Human Services	Glenwood	Replace Auditorium & Gym Roof	\$ 135,000		\$ 18,664,500
70	2) Damage	C) > 1 yr	Human Services	State Training School - Eldora	Tunnel Top Sealing	\$ 25,000	Seal top of tunnel system to prevent water infiltration and further deterioration	\$ 18,689,500
71	2) Damage	C) > 1 yr	Human Services	Cherokee	Tuck pointing Phase 2.3	\$ 360,000	Finish south side of main building.	\$ 19,049,500
72	2) Damage	C) > 1 yr	Human Services	WRC	Tuck Point various buildings	\$ 80,000	Westwood and larches and other areas	\$ 19,129,500
73	2) Damage	C) > 1 yr	Human Services	Glenwood	Replace Administration Building Roof	\$ 175,000	Leak has been repaired, but the material is breaking down and is not bonded in place. Drainage issues. New estimate Aug 2012. Estimate does not include A & E, PM or CM costs.	\$ 19,304,500
74	2) Damage	C) > 1 yr	Human Services	State Training School - Eldora	Tunnel repairs and replacement - sections A to D (HR Green study)	\$ 1,120,800	Tunnel system provides major utilities (steam, water, fiber, telephone, fire alarms). Tunnel failure would cause catastrophic damage to these systems.	\$ 20,425,300

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
75	2) Damage	C) > 1 yr	Human Services	Glenwood	Tuck pointing in Building 116	\$ 40,000		\$ 20,465,300
76	2) Damage	C) > 1 yr	Human Services	State Training School - Eldora	Tunnel repairs and replacement - sections E to J (HR Green study)	\$ 957,200	Tunnel system provides major utilities (steam, water, fiber, telephone, fire alarms). Tunnel failure would cause catastrophic damage to these systems.	\$ 21,422,500
77	2) Damage	C) > 1 yr	Human Services	Glenwood	Tuck pointing in Building 119	\$ 180,000	Need to address water infiltration in one section but rest of bldg can be left.	\$ 21,602,500
78	2) Damage	C) > 1 yr	Human Services	State Training School - Eldora	Tunnel repairs and replacement - sections K to N (HR Green study)	\$ 1,152,500	Tunnel system provides major utilities (steam, water, fiber, telephone, fire alarms). Tunnel failure would cause catastrophic damage to these systems.	\$ 22,755,000
79	2) Damage	C) > 1 yr	Corrections	ASP	Tuckpointing priorities 2 & 3	\$ 100,000	2. Reseal all mortar joints and cracks on the walkways on top of stonewalls. \$50,000. 3. Repair stone masonry and install new coping to the top of stonewall on the southwest corner of the south wall. \$40,000.	\$ 22,855,000
80	2) Damage	C) > 1 yr	Corrections	IMCC	Roof Replacement - North Addition Lower Level	\$ 785,000	Patched multiple times. Membrane is pulling away at corners.	\$ 23,640,000
81	2) Damage	C) > 1 yr	Corrections	Newton CF	Tuckpoint Old Bunkhouse Bldg. (CRC)	\$ 60,000		\$ 23,700,000
82	2) Damage	C) > 1 yr	Corrections	Mt. Pleasant	Elevator D	\$ 220,000	Car is past life expectancy. Tracks are worn. Does not have phase one fire recall.	\$ 23,920,000
83	2) Damage	C) > 1 yr	Corrections	IMCC	Replace Grove Unit Roof (29,296 sq.ft.)	\$ 300,000		\$ 24,220,000
84	2) Damage	C) > 1 yr	Corrections	IMCC	Replace Power Plant Roof (10,392 sq.ft.)	\$ 110,000		\$ 24,330,000
85	2) Damage	C) > 1 yr	Corrections	IMCC	Replace Warehouse Roof (8,756 sq. ft.)	\$ 90,000		\$ 24,420,000
86	2) Damage	C) > 1 yr	Corrections	Mt. Pleasant	Window Replacement - West	\$ 700,000	Frames are rusting through. Leaking occurs. Single glass pane windows with cracks. Contains lead paint.	\$ 25,120,000
87	2) Damage	C) > 1 yr	Corrections	IMCC	Replace Administration Roof (7,700 sq.ft.)	\$ 80,000		\$ 25,200,000
88	2) Damage	C) > 1 yr	Corrections	IMCC	Replace Education Roof (19,399 sq.ft.)	\$ 200,000		\$ 25,400,000
89	2) Damage	C) > 1 yr	Corrections	IMCC	Replace Emmet Unit Roof (26,480 sq.ft.)	\$ 270,000		\$ 25,670,000
90	2) Damage	C) > 1 yr	Corrections	IMCC	Replace Dolliver Unit Roof (26,480 sq.ft.)	\$ 270,000		\$ 25,940,000
91	2) Damage	C) > 1 yr	Corrections	ASP	Tuckpointing priorities 4, 5 & 6	\$ 1,080,000	4. Repoint the defective mortar joints on the Administration Building. \$90,000. 5. Repoint all mortar joints on the top half of stonewalls, tuckpoint only the defective mortar joint on the bottom half of the stonewalls. \$900,000 6. Repoint all mortar joints 100% on the west wall on the school / store room / living unit E. \$90,000.	\$ 27,020,000
92	2) Damage	C) > 1 yr	Corrections	Newton CF	Replace roofs on Bldg 10 (ILU)	\$ 15,000		\$ 27,035,000
93	2) Damage	C) > 1 yr	Corrections	ASP	Tuckpointing priorities 7, 8 & 9	\$ 800,000	7. Secure the bulging stone on west wall of the old kitchen-dinning hall and repoint all mortar joints 100% on the entire building. \$220,000 8. Repoint defective mortar joints, thirty-two feet on the west wall, sixty feet on the east wall and all mortar joints above the windows on the south wall of the Clothing, R&D and Custom Wood Building. \$ 60,000 9. Repoint all mortar joints on the east wall of the Living Unit A, Living Unit C and Living Unit E and replace some eroded stone Repoint only the defective mortar joints on the west inside walls. \$520,000 10. Repoint defective mortar on the south wall of Living Unit B and D. \$375,000 11. Repoint the defective mortar joints as needed on the Sign Shop, Commissary, Gymnasium, Maintenance Shop and Deputy's Office. \$450,000	\$ 27,835,000
94	2) Damage	C) > 1 yr	Corrections	ASP	Tuckpoint priorities 10 & 11	\$ 825,000		\$ 28,660,000
95	3) ADA	A) Now	Human Services	Cherokee	Voldeng Building Elevator and Lobby Area Remodel	\$ 750,000	Improvements to accommodate ADA	\$ 29,410,000
96	3) ADA	A) Now	Corrections	ASP	Access to School and Library	\$ 98,000	Cannot achieve Correctional Education Accreditation until this is addressed, but can provide services through other means.	\$ 29,508,000
97	3) ADA	B) < 1 yr	Corrections	North Central CF	Education Bldg. Ramp ADA	\$ 6,000	Access to the Education bldg for disable persons / HS	\$ 29,514,000
98	3) ADA	C) > 1 yr	Corrections	North Central CF	Replace Non-Standard Walks ADA	\$ 60,000	Widening of current main sidewalk on inside perimeter	\$ 29,574,000
99	3) ADA	C) > 1 yr	Human Services	Mt. Pleasant	Remodel/Renovate restroom & shower facilities on 4 living units of #20 bldg	\$ 1,030,000	Bathrooms do not comply with ADA regulations. Poor exhaust resulting in mold issues. Safety concerns with different type of floor surfaces causing slick floors.	\$ 30,604,000
100	4) Scheduled	A) Now	ILEA	ILEA	Replacement of walk-in refrigerator and freezer	\$ 25,000	The current ILEA freezer and refrigerator are the original installation that from 1974. Due to age parts are no longer available. For example the freezer door is in severe disrepair. In order to replace it a new one must be made from scratch. The metal flooring is rusting to the point of being a safety hazard. The freezer ices up at least twice monthly which necessitates a service call. These units serve as the only food storage units for upwards to 120 law enforcement students. A major breakdown would hamper instruction and disrupt the planned classes. Finally due to age these units are very inefficient.	\$ 30,629,000
101	4) Scheduled	A) Now	Veterans Affairs	Iowa Veterans Home	Sidewalk and Concrete Repairs	\$ 200,000	Replace sidewalks and concrete areas that are deteriorating and/or difficult for residents to navigate with wheel chairs.	\$ 30,829,000
102	4) Scheduled	A) Now	Terrace Hill	Terrace Hill	Elevator repair	\$ 35,000	New controller	\$ 30,864,000
103	4) Scheduled	A) Now	Human Services	CCUSO	Security updates and installation of walk-through sally port gate	\$ 195,500		\$ 31,059,500
104	4) Scheduled	A) Now	Cultural Affairs	Union Sunday School/Clermont	Roof and Tuck Pointing	\$ 31,500		\$ 31,091,000

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
105	4) Scheduled	A) Now	Administrative Services	Capitol Complex	Repair or replace streets, curbs, sidewalks on the Complex	\$ 276,800		\$ 31,367,800
106	4) Scheduled	A) Now	Cultural Affairs	Clermont Museum	Clermont Museum Repairs	\$ 32,000		\$ 31,399,800
107	4) Scheduled	A) Now	Administrative Services	Capitol Complex	Replace Controls At The Historical Building With Direct Digital Controls	\$ 1,727,680	System is failing	\$ 33,127,480
108	4) Scheduled	A) Now	Administrative Services	Capitol Complex	Finish full restoration of Soldiers & Sailors Monument	\$ 260,000		\$ 33,387,480
109	4) Scheduled	A) Now	Corrections	Ft Dodge CF	Rebuild Chiller #3	\$ 50,000	1&2 already rebuilt. Need to run 3 continuously because air leaks make it difficult to start-up (outside tech required).	\$ 33,437,480
110	4) Scheduled	A) Now	Corrections	North Central CF	Replace Water Softeners	\$ 100,000	The water is very hard and continues to damage equipment. Requires 12 bags/ day.	\$ 33,537,480
111	4) Scheduled	A) Now	Corrections	ASP	Replace Cell Locking System for Living Unit B and D-3	\$ 3,000,000	Will pursue a capital request.	\$ 36,537,480
112	4) Scheduled	A) Now	Human Services	WRC	Grandwood chiller replacement	\$ 130,000	1 ea - 120 ton	\$ 36,667,480
113	4) Scheduled	A) Now	Human Services	Independence	Campus-wide Fire Alarm System Upgrade	\$ 400,000	Cost estimate raised based on equipment quotation. May be completed with Facility funds.	\$ 37,067,480
114	4) Scheduled	A) Now	Human Services	Independence	Reynolds Masonry Repair --- Phase 4	\$ 300,000	Cost estimate lowered based on reassessment.	\$ 37,367,480
115	4) Scheduled	A) Now	Human Services	Independence	Infirmary Masonry Repair	\$ 300,000	Cost estimate lowered based on <100% mortar replacement.	\$ 37,667,480
116	4) Scheduled	A) Now	Human Services	Independence	Reynolds Masonry Repair --- Phase 5	\$ 300,000	Cost estimate lowered based on reassessment.	\$ 37,967,480
117	4) Scheduled	A) Now	Corrections	Newton CF	Replace siding on Bldg 14 (Training Center)	\$ 25,000		\$ 37,992,480
118	4) Scheduled	A) Now	Corrections	Ft Dodge CF	Replace Automation Panels	\$ 280,000	Obsolete, can't upgrade software. Have some spare parts in inventory.	\$ 38,272,480
119	4) Scheduled	A) Now	Corrections	Ft Dodge CF	Repair Laundry Hot Water Recovery System Entry	\$ 10,000	Hot water recovery system needed to keep up with hot water demand, current pit very difficult to clean.	\$ 38,282,480
120	4) Scheduled	B) <1 yr	Corrections	ASP	Luster Heights - New Water Well	\$ 505,000	Currently have to replace a \$7,000 pump about every 5 years. Will pursue a capital request.	\$ 38,787,480
121	4) Scheduled	B) <1 yr	Corrections	ASP	Replace steam condensate storage system	\$ 200,000	Condensate Storage tanks have holes in them allowing steam to escape in the upper end. The lower end may rust through some day as well. If these tanks become unusable, boilers will not operate. Engineering done.	\$ 38,987,480
122	4) Scheduled	B) <1 yr	Corrections	Ft Dodge CF	Replace Water Conditioning System	\$ 70,000	Undersized, regenerate 3 - 4 times/day	\$ 39,057,480
123	4) Scheduled	B) <1 yr	Corrections	Mt. Pleasant	Elevator MWU Upgrade	\$ 220,000	Car is past life expectancy. Controller is in need of repair. Does not have phase one fire recall.	\$ 39,277,480
124	4) Scheduled	B) <1 yr	Corrections	Clarinda DOC	replace large 350 lb built in clothes dryers in laundry	\$ 250,000	Laundry process approx. 5000lbs of laundry per day on average of offender clothing.	\$ 39,527,480
125	4) Scheduled	B) <1 yr	Corrections	Clarinda DOC	Replace Large dishmachine Kitchen	\$ 175,000	Conveyor type dishmachine to sanitize food ware. 4500 meals per day served on average.	\$ 39,702,480
126	4) Scheduled	B) <1 yr	Human Services	Clarinda MHI	Replace flooring in patient activity area craft room	\$ 30,000	Safety of patients walking on broken floor tiles, material only, labor in house.	\$ 39,732,480
127	4) Scheduled	B) <1 yr	Human Services	Independence	Cromwell Roof Seam Repair/Coating	\$ 132,559	Based on quotation from Black Hawk Roofing. (New)	\$ 39,865,039
128	4) Scheduled	B) <1 yr	Corrections	Newton CF	NCF - Living Unit C Roof Replacement	\$ 350,000	Patching on the roof has happened and nearing the end of life cycle	\$ 40,215,039
129	4) Scheduled	B) <1 yr	Corrections	Newton CF	NCF - Living Unit D Roof Replacement	\$ 350,000	Patching on the roof has happened and nearing the end of life cycle	\$ 40,565,039
130	4) Scheduled	C) > 1 yr	IPTV	6535 Corporate Dr	repair/replace roof	\$ 100,000	The estimated timeframe for the replacement of the roof is FY 2017	\$ 40,665,039
131	4) Scheduled	C) > 1 yr	Veterans Affairs	Iowa Veterans Home	Tunnel Replacement, Heinz Hall	\$ 900,000	Demolish existing service tunnel and erect new tunnel from Power House to Heinz Hall.	\$ 41,565,039
132	4) Scheduled	C) > 1 yr	Administrative Services	Capitol Complex	Central Energy Plant Fuel Tank Replacement	\$ 250,000		\$ 41,815,039
133	4) Scheduled	C) > 1 yr	Administrative Services	Capitol Complex	Paint Central Energy Plant	\$ 100,000		\$ 41,915,039
134	4) Scheduled	C) > 1 yr	Administrative Services	Capitol Complex	Restoration of Lucas Building Exterior	\$ 750,000		\$ 42,665,039
135	4) Scheduled	C) > 1 yr	Administrative Services	Capitol Complex	Restoration of Grimes Building Exterior	\$ 600,000		\$ 43,265,039
136	4) Scheduled	C) > 1 yr	Administrative Services	Capitol Complex	Replace fill on cooling towers 2 & 4	\$ 40,000		\$ 43,305,039
137	4) Scheduled	C) > 1 yr	Administrative Services	Capitol Complex	Replace Lead Chiller	\$ 500,000	Installed in 1985, 30 year expected life.	\$ 43,805,039
138	4) Scheduled	C) > 1 yr	Administrative Services	Capitol Complex	Tunnel Repair	\$ 1,638,309	Consider breaking into phases?	\$ 45,443,348
139	4) Scheduled	C) > 1 yr	Corrections	Newton CF	CRC - Electrical Upgrade	\$ 1,500,000		\$ 46,943,348
140	4) Scheduled	C) > 1 yr	Corrections	Ft Dodge CF	Replace Front Exterior Doors in Living Units (6 sets)	\$ 28,000	Beat up by carts.	\$ 46,971,348
141	4) Scheduled	C) > 1 yr	Corrections	North Central CF	Update Unit C Fire Escape	\$ 50,000	Living Unit Housing Offenders/Inmates	\$ 47,021,348
142	4) Scheduled	C) > 1 yr	Corrections	North Central CF	Update Fire Escape on East Side of Education Bldg.	\$ 60,000	The Update is required to replace the Fire Escape.	\$ 47,081,348
143	4) Scheduled	C) > 1 yr	Human Services	Cherokee	Upgrade fire alarm system	\$ 900,000	Can still find refurbished parts.	\$ 47,981,348
144	4) Scheduled	C) > 1 yr	Corrections	North Central CF	Update Electrical to LUB and R&D	\$ 40,000	This is a fire safety issue, has the panels need to be replaced and updated.	\$ 48,021,348
145	4) Scheduled	C) > 1 yr	Corrections	Mt. Pleasant	Spill Containment for diesel tank	\$ 50,000	Proper spill containment needed for 70,000 gallon diesel tank. Current have a soil and grass berm.	\$ 48,071,348
146	4) Scheduled	C) > 1 yr	Human Services	Clarinda MHI	Replace tank hot water heaters with instantaneous heaters main building	\$ 180,000	Very old tank heaters supply potable hot water to patient and staff areas. Needs replaced soon, suggest instantaneous heaters	\$ 48,251,348

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
147	4) Scheduled	C) > 1 yr	Human Services	Clarinda MHI	Replace roof covering on Carpenter shop detached from main building using metal roofing material	\$ 65,000	Asbestos shingle covering, some leaks,	\$ 48,316,348
148	4) Scheduled	C) > 1 yr	Human Services	Clarinda MHI	Replace roof covering on Paint shop detached from main building using metal roofing material.	\$ 30,000	Asbestos shingle covering original to the building, 1920's	\$ 48,346,348
149	4) Scheduled	C) > 1 yr	Human Services	Clarinda MHI	replace main building sprinkler system piping	\$ 900,000	System is old and leaks have developed and repaired. Approximately 30 years old system.	\$ 49,246,348
150	4) Scheduled	C) > 1 yr	Corrections	Newton CF	Replace misc. doors at NCF and CRC	\$ 150,000		\$ 49,396,348
151	4) Scheduled	C) > 1 yr	Human Services	Clarinda MHI	replace flooring in patient living units SW1-4	\$ 300,000	Floor covering is aged with some damage.	\$ 49,696,348
152	4) Scheduled	C) > 1 yr	Corrections	Mt. Pleasant	Life Safety Systems Upgrade	\$ 2,000,000	Fire control system antiquated and no longer supported. Currently functioning and they have some parts, but parts are becoming unavailable.	\$ 51,696,348
153	4) Scheduled	C) > 1 yr	Corrections	ASP	Replace hot water system	\$ 100,000	The hot water tanks are very uncontrollable with temperature. They have very old pneumatic controls, isolation valves that do not isolate when necessary for draining/cleaning and the tube bundles could have some work performed on them if not replaced. One tube bundle is being supported inside the tank by a 4x4 wooden block because the metal bracket rusted away some years back. Engineering done.	\$ 51,796,348
154	4) Scheduled	C) > 1 yr	Corrections	Newton CF	CRC & NCF - Replace Metal Doors & Frames	\$ 150,000		\$ 51,946,348
155	4) Scheduled	C) > 1 yr	Corrections	Newton CF	CRC - Non-Admin Roof Replacement	\$ 572,000		\$ 52,518,348
156	4) Scheduled	C) > 1 yr	Corrections	Clarinda DOC	replace and or repair prison metal roof	\$ 750,000	17 year old roof leaks.	\$ 53,268,348
157	4) Scheduled	C) > 1 yr	Corrections	ASP	Replace powerhouse water heaters	\$ 55,000		\$ 53,323,348
158	4) Scheduled	C) > 1 yr	Corrections	ASP	Replace 2 DA tanks	\$ 50,000		\$ 53,373,348
159	4) Scheduled	C) > 1 yr	Human Services	WRC	Mechanical upgrade to e-home	\$ 150,000	This building has perimeter heat and window air conditioning needs forced air heat and cooling. existing piping failing.	\$ 53,523,348
160	4) Scheduled	C) > 1 yr	Corrections	ASP	Replace 100 & 5 lb header and valves	\$ 50,000		\$ 53,573,348
161	4) Scheduled	C) > 1 yr	Corrections	Newton CF	NCF - Building H Roof Replacement (support)	\$ 700,000	Patching on the roof has happened and nearing the end of life cycle	\$ 54,273,348
162	4) Scheduled	C) > 1 yr	Corrections	ASP	Replace maintenance office and tool control roofs	\$ 100,000	Consider breaking out, if not connected. They are the same building.	\$ 54,373,348
163	4) Scheduled	C) > 1 yr	Corrections	Ft Dodge CF	Dishwasher Drain Line	\$ 100,000	Currently plumbed to grease pit, violates code.	\$ 54,473,348
164	4) Scheduled	C) > 1 yr	Corrections	Newton CF	NCF - Building K Roof Replacement (admin)	\$ 150,000	Patching on the roof has happened and nearing the end of life cycle	\$ 54,623,348
165	4) Scheduled	C) > 1 yr	Corrections	ASP	Replace refractory in boilers	\$ 72,000		\$ 54,695,348
166	4) Scheduled	C) > 1 yr	Corrections	Newton CF	NCF - Building L Roof Replacement (power plant)	\$ 125,000	Patching on the roof has happened and nearing the end of life cycle	\$ 54,820,348
167	4) Scheduled	C) > 1 yr	Corrections	Newton CF	NCF - Building J Roof Replacement (warehouse)	\$ 125,000	Patching on the roof has happened and nearing the end of life cycle	\$ 54,945,348
168	4) Scheduled	C) > 1 yr	Corrections	Newton CF	NCF - Living Unit A Roof Replacement	\$ 150,000	Patching on the roof has happened and nearing the end of life cycle	\$ 55,095,348
169	4) Scheduled	C) > 1 yr	Corrections	Newton CF	NCF - Living Unit B Roof Replacement	\$ 350,000	Patching on the roof has happened and nearing the end of life cycle	\$ 55,445,348
170	4) Scheduled	C) > 1 yr	Human Services	IJH	Upgrade Remaining Fire Alarm Panels at Dietary & Turne/Dugan Cottages	\$ 45,000	Current system still functioning, buildings only partially used.	\$ 55,490,348
171	4) Scheduled	C) > 1 yr	Administrative Services	1000 East Grand	Replace Roof	\$ 200,000		\$ 55,690,348
172	5) Efficiency	A) Now	Human Services	CCUSO	Renovate a campus building for expanding programs. (Study-Phase 1 \$250,000 Project-Phase II)	\$ 250,000	Capital request	\$ 55,940,348
173	5) Efficiency	A) Now	Veterans Affairs	Iowa Veterans Home	Install E-85 fueling station	\$ 110,000	E-85 usage had been mandated by the Governor's office. There is no public E-85 dispensing station nearby.	\$ 56,050,348
174	5) Efficiency	A) Now	Corrections	Clarinda DOC	Install Air Conditioning in Kitchen	\$ 850,000	No ac in kitchen. Staff and offender workers cooking food in 12-130 degree room temperatures. Unsanitary and unsafe.	\$ 56,900,348
175	5) Efficiency	A) Now	Administrative Services	Capitol Complex	Fire protection hydrants and sprinklers for the Central Energy Plant	\$ 750,000		\$ 57,650,348
176	5) Efficiency	A) Now	Corrections	ASP	Replace wastewater treatment building and upgrade handling system	\$ 1,500,000	Will pursue a capital request. New building and materials handling/separation system.	\$ 59,150,348
177	5) Efficiency	A) Now	Corrections	Mt. Pleasant	Storm Water Separation	\$ 350,000	Does not meet city compliance. Significant fines effective in year 2013. Will require engineering. High sewer bills due to storm water going thru sewer meter.	\$ 59,500,348
178	5) Efficiency	A) Now	Corrections	Clarinda DOC	install HVAC system in the Lodge building	\$ 500,000	Building has no AC, heating system is original 1940's. Needs replaced. System is designed already and ready for rebidding.	\$ 60,000,348
179	5) Efficiency	A) Now	Corrections	ASP	Replace the Control Center 2 Gate Locking System	\$ 100,000	Have to make parts in-house when it fails.	\$ 60,100,348
180	5) Efficiency	A) Now	Corrections	Clarinda DOC	Install kitchen to truck custom lift for the loading of meals	\$ 65,000	2 years ago a new efficient way of handling 4500 meal deliveries was implemented. The loading of the meals onto trucks for delivery from the MHI kitchen to Corrections is done by hand. Need a proper sized lift in the kitchen to replace the undersized lift that will not work with our system.	\$ 60,165,348
181	5) Efficiency	A) Now	Corrections	Ft Dodge CF	Add heat to Main Vehicle Gate	\$ 175,000	Freezes shut if they don't exercise it hourly in cold weather.	\$ 60,340,348
182	5) Efficiency	A) Now	Corrections	Newton CF	Update electrical at boiler and tunnel	\$ 60,000		\$ 60,400,348

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
183	5) Efficiency	A) Now	Corrections	ASP	Install fire exit stairs at Living Unit B	\$ 2,000,000	Fire Marshal notation, but no citation. Will pursue a capital request.	\$ 62,400,348
184	5) Efficiency	A) Now	Corrections	IMCC	Building – Automation Controls – Phase II	\$ 50,000		\$ 62,450,348
185	5) Efficiency	A) Now	Corrections	Mt. Pleasant	Replacement of Shift Captain's AC	\$ 100,000	Drip pan and housing integrity has failed. Have added a secondary drip plan for temporary fix. Possible abatement.	\$ 62,550,348
186	5) Efficiency	A) Now	Corrections	ISP	Warehouse Life Safety Systems	\$ 160,000		\$ 62,710,348
187	5) Efficiency	A) Now	Human Services	Cherokee	New interior electrical wiring.	\$ 1,100,000	Main bldg-\$780,000; Ginzberg Bldg-\$351,000; Wirth Hall-\$351,000; Voldeng Bldg \$390,000 plus design & supervision fees.	\$ 63,810,348
188	5) Efficiency	A) Now	Human Services	Cherokee	Air conditioning, ductwork dampers, zone valves & convector upgrades to main building	\$ 1,694,000	Capital request	\$ 65,504,348
189	5) Efficiency	A) Now	Human Services	Cherokee	Build enclosed stair towers-Phase I	\$ 1,275,000	Capital request	\$ 66,779,348
190	5) Efficiency	A) Now	Human Services	Cherokee	Sidewalk replacement-campus wide	\$ 588,500		\$ 67,367,848
191	5) Efficiency	A) Now	Human Services	Cherokee	Install Boiler Auto-Flame to Improve Boiler Efficiency	\$ 115,000		\$ 67,482,848
192	5) Efficiency	A) Now	Human Services	Cherokee	Replace windows for all campus buildings-Phase I. Note--Donahoe omitted from this project as per MHDS	\$ 1,490,000	Main bldg north patient wing-\$748,500; maint bldg south patient wing-\$748,500; Main bldg east ADM wing-\$305,000; Main bldg west wing-\$245,000; Powerhouse-\$123,000; Ginzberg bldg-\$408,000; Voldeng bldg-\$162,000; Wirth Hall bldg-\$175,000 plus all design & supervision fees.	\$ 68,972,848
193	5) Efficiency	A) Now	Human Services	Cherokee	Replace stair treads	\$ 21,615		\$ 68,994,463
194	5) Efficiency	A) Now	Human Services	Cherokee	Clean attics & insulate ceilings	\$ 258,750		\$ 69,253,213
195	5) Efficiency	A) Now	Human Services	Cherokee	Repair campus garages & doors/including duplex garages	\$ 68,200		\$ 69,321,413
196	5) Efficiency	A) Now	Human Services	Cherokee	Motor Pool Renovation Project	\$ 863,500	Capital request	\$ 70,184,913
197	5) Efficiency	A) Now	Human Services	Cherokee	Laundry Renovation	\$ 192,500	Capital request	\$ 70,377,413
198	5) Efficiency	A) Now	Human Services	Cherokee	Security cameras for interior/exterior viewing-campus wide	\$ 357,500		\$ 70,734,913
199	5) Efficiency	A) Now	Corrections	IMCC	Building – Automation Controls – Phase III	\$ 356,000	Pneumatic systems do not offer efficiency of todays technology.	\$ 71,090,913
200	5) Efficiency	A) Now	Corrections	IMCC	Building – Automation Controls – Phase IV	\$ 359,000	Pneumatic systems do not offer efficiency of todays technology.	\$ 71,449,913
201	5) Efficiency	A) Now	Corrections	ASP	Remodel Laundry	\$ 700,000	Doesn't meet the health code due to lack of sufficient dirty/clean laundry separation.	\$ 72,149,913
202	5) Efficiency	A) Now	Human Services	IJH (Toledo)	Skow Cottage roof access hatch	\$ 7,500	Access to mechanical unit (roof hatch & ladder)	\$ 72,157,413
203	5) Efficiency	A) Now	Human Services	IJH (Toledo)	Admin. Office building roof access	\$ 20,000	Access to mechanical units (roof access door & stairs)	\$ 72,177,413
204	5) Efficiency	A) Now	Corrections	ASP	Add water treatment to well #4	\$ 1,000,000	Cannot be used for drinking water without further treatment, but it is not currently used for drinking water and there is city water back-up if the other wells fail.	\$ 73,177,413
205	5) Efficiency	A) Now	Human Services	IJH (Toledo)	Integrate generator monitoring system & pump house system into control system	\$ 40,000		\$ 73,217,413
206	5) Efficiency	A) Now	Human Services	Glenwood	Replace HVAC in 710 Lacey Hall.	\$ 379,500		\$ 73,596,913
207	5) Efficiency	A) Now	Human Services	Glenwood	Window Replacement in Building 106	\$ 435,000		\$ 74,031,913
208	5) Efficiency	A) Now	Human Services	Glenwood	Window Replacement in Building 111	\$ 325,000		\$ 74,356,913
209	5) Efficiency	A) Now	Human Services	Glenwood	Window Replacement in Building 119	\$ 190,000	Can reduce scope on this bldg - would like to do minimal window replacement on main floor and cover remaining windows - this bldg is used for storage/upholstery shop	\$ 74,546,913
210	5) Efficiency	A) Now	Human Services	Glenwood	Window Replacement in Building 121	\$ 80,000		\$ 74,626,913
211	5) Efficiency	A) Now	Human Services	Glenwood	Meyer Hall - Install New Elevator	\$ 415,000	Facility is getting by with what they have (a ramp and small elevator), but a new elevator would be more convenient.	\$ 75,041,913
212	5) Efficiency	A) Now	Corrections	Mt. Pleasant	Northcore Air Conditioning Unit	\$ 150,000	System is partially functioning. Prone to refrigerant leaking. Equipment is 20+ years old. May not last this cooling season.	\$ 75,191,913
213	5) Efficiency	A) Now	Human Services	CCUSO	Yard expansion with industrial arts/recreation building. Includes 1600 linear feet of fencing. (Study-Phase I Project-Phase II)	\$ 100,000	Capital request	\$ 75,291,913
214	5) Efficiency	A) Now	Human Services	CCUSO	Renovate South 1, S2 & S3 areas in main building. (HVAC updates)	\$ 518,000		\$ 75,809,913
215	5) Efficiency	A) Now	Human Services	CCUSO	Outdoor Recreational facilities	\$ 175,000	Capital request	\$ 75,984,913
216	5) Efficiency	A) Now	Corrections	ASP	Powerhouse lighting, windows and ventilation	\$ 60,000		\$ 76,044,913
217	5) Efficiency	A) Now	Corrections	Ft Dodge CF	Connect Greenhouse to Hot Water Loop	\$ 20,000		\$ 76,064,913
218	5) Efficiency	A) Now	Corrections	Ft Dodge CF	Salt-Sand Building	\$ 20,000	Should use capitol or operations funding.	\$ 76,084,913
219	5) Efficiency	A) Now	Corrections	ASP	Replace Security Lighting	\$ 50,000		\$ 76,134,913
220	5) Efficiency	A) Now	Corrections	Ft Dodge CF	Add Industry Building to Automation System	\$ 42,000		\$ 76,176,913
221	5) Efficiency	A) Now	Corrections	ASP	Replace windows & screens in LU-B	\$ 80,000		\$ 76,256,913
222	5) Efficiency	A) Now	Corrections	ASP	Replace windows & screens in LU-C	\$ 80,000		\$ 76,336,913
223	5) Efficiency	A) Now	Corrections	ASP	Replace windows & screens in LU-D	\$ 80,000		\$ 76,416,913

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
224	5) Efficiency	A) Now	Corrections	ASP	Replace windows & screens in auditorium	\$ 30,000		\$ 76,446,913
225	5) Efficiency	A) Now	Corrections	ASP	Replace windows & screens in chapel	\$ 30,000		\$ 76,476,913
226	5) Efficiency	A) Now	Corrections	ASP	Replace windows & screens in music room	\$ 30,000		\$ 76,506,913
227	5) Efficiency	B) <1 yr	Human Services	Clarinda MHI	automation of the power plant boilers and systems	\$ 250,000	Tie in with building management system and automate the operation of the power plant equipment. Reduces the number of Power plant operators required to operate the system. 3-4 year payback by reducing 2 FTE from this area.	\$ 76,756,913
228	5) Efficiency	B) <1 yr	Human Services	State Training School - Eldora	Sanitary Sewer Lining - 750 ft.	\$ 32,000	Water infiltration into sanitary sewer system is an on-going problem - using the lining system allows minimal disruption to the facility and is less costly due the location of sewer lines which are under roads/electrical lines and near functional buildings	\$ 76,788,913
229	5) Efficiency	B) <1 yr	Human Services	Clarinda MHI	chilled water lines and HVAC equipment to patient areas of activities, and offices	\$ 660,000		\$ 77,448,913
230	5) Efficiency	B) <1 yr	Human Services	Independence	Generator Upgrade for Co-generation (Combined Heat & Power)	\$ 100,000	Capital request.	\$ 77,548,913
231	5) Efficiency	B) <1 yr	Corrections	Clarinda DOC	install new water supply line from the city of Clarinda to the campus.	\$ 1,250,000	Currently on well water with very limited city backup supply available due to volume required. Well water is high in nitrate and extremely low in PH. (6.4). Current city water line will not supply corrections at all and leaves the campus lacking in sanitary water supply and fire fighting water if our pump is broken. Campus uses average of 140,000 gal per day.	\$ 78,798,913
232	5) Efficiency	B) <1 yr	Human Services	IJH (Toledo)	Repair quite rooms in Bryant & Palmer Cottages	\$ 450,000		\$ 79,248,913
233	5) Efficiency	B) <1 yr	Corrections	Newton CF	Correct area drainage Bldg 10	\$ 35,000		\$ 79,283,913
234	5) Efficiency	C) > 1 yr	ILEA	ILEA	Replace Boiler	\$ 75,000	Boiler was installed in 1969, but still works.	\$ 79,358,913
235	5) Efficiency	C) > 1 yr	ILEA	ILEA	Replace windows	\$ 625,000	Rust around the steel frames and buckling sills from condensation, but no known infiltration.	\$ 79,983,913
236	5) Efficiency	C) > 1 yr	IPTV	6535 Corporate Drive, Johnston	install fence for security reasons	\$ 30,000	The City of Johnston has plans to increase foot traffic behind IPTV's headquarters building. There are large satellite dishes behind the building -- for the safety of people as well as protection of the satellite dishes, there should be a fence. Also need for chiller enclosures	\$ 80,013,913
237	5) Efficiency	C) > 1 yr	Human Services	State Training School - Eldora	Kitchen HVAC and hood ventilation	\$ 250,000	Improved food safety/sanitation in food prep areas.	\$ 80,263,913
238	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Add wall in hallway between rec room and hall	\$ 100,000		\$ 80,363,913
239	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Install security screens in dorms 1/2 windows	\$ 175,000		\$ 80,538,913
240	5) Efficiency	C) > 1 yr	Human Services	Cherokee	Install elevator in Wirth Hall building	\$ 715,000	Handicapped access for campus housing rental. Can find alternative locations when handicapped access is required. Cost may be double the request, based on CCUSO elevator cost.	\$ 81,253,913
241	5) Efficiency	C) > 1 yr	Corrections	North Central CF	Repair exterior Bldgs.	\$ 240,000	No immediate danger, but are continuing to make minor repairs and the stucco is bad repair.	\$ 81,493,913
242	5) Efficiency	C) > 1 yr	Corrections	Clarinda DOC	Bldg heating boiler replacement	\$ 220,000	17 year old boilers need replaced. These are small Aerco package hot water heaters that supply Heat throughout the building. Need materials only. Clarinda can install if exact replacement which is preferred.	\$ 81,713,913
243	5) Efficiency	C) > 1 yr	Corrections	Clarinda DOC	Kitchen upgrade and remodel	\$ 850,000	Preps 5000 meals per day. Needs equipment and area redone for sanitary conditions, equipment breakdowns, safety and efficiency	\$ 82,563,913
244	5) Efficiency	C) > 1 yr	Human Services	Clarinda MHI	replace windows in main building administration area.	\$ 250,000	Original 1885 windows still being used.	\$ 82,813,913
245	5) Efficiency	C) > 1 yr	Human Services	Independence	High Efficiency Boiler	\$ 400,000		\$ 83,213,913
246	5) Efficiency	C) > 1 yr	Corrections	North Central CF	Greenhouse Automation	\$ 30,000	Need to tie into Siemen Fire alarm System and cost of software and wiring.	\$ 83,243,913
247	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Replace water line Bldg. #10 to shop, and warehouse	\$ 40,000		\$ 83,283,913
248	5) Efficiency	C) > 1 yr	Corrections	Clarinda DOC	Kitchen and storeroom	\$ 4,000,000	Construct new kitchen and storeroom for the DOC. Storeroom has known structural cracking and deficiencies. Kitchen was last redone in 1995 and needs repaired or replaced.	\$ 87,283,913
249	5) Efficiency	C) > 1 yr	Human Services	Independence	Stewart Hall Window Replacement	\$ 250,000		\$ 87,533,913
250	5) Efficiency	C) > 1 yr	Human Services	Independence	Infirmary Window Replacement	\$ 500,000		\$ 88,033,913
251	5) Efficiency	C) > 1 yr	Human Services	Independence	Witte Electrical Upgrade	\$ 200,000		\$ 88,233,913
252	5) Efficiency	C) > 1 yr	Human Services	Independence	Infirmary Electrical Upgrade	\$ 100,000		\$ 88,333,913
253	5) Efficiency	C) > 1 yr	Human Services	Independence	Campus-wide Asbestos Abatement	\$ 250,000		\$ 88,583,913
254	5) Efficiency	C) > 1 yr	Human Services	State Training School - Eldora	Update Kitchen Cooler/Freezers and food storages areas	\$ 150,000	Kitchen coolers/freezers and food storage areas are in need of renovation and improvement in energy efficiency and are approaching the end of their useful life.	\$ 88,733,913
255	5) Efficiency	C) > 1 yr	Corrections	Mt. Pleasant	10 Cell Isolation Expansion	\$ 300,000	Capital. Need for additional lock-up space.	\$ 89,033,913
256	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Replace electrical in Bldg. 14 (ILU) and 10 (training center)	\$ 15,000		\$ 89,048,913
257	5) Efficiency	C) > 1 yr	Corrections	Newton CF	CRC - Replace showers in Dorms 1 & 2	\$ 55,000		\$ 89,103,913
258	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Replace dietary equipment	\$ 500,000		\$ 89,603,913
259	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Chemical and paint storage facility	\$ 55,000		\$ 89,658,913

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
260	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Replace server equipment	\$ 250,000		\$ 89,908,913
261	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Metal storage building	\$ 100,000		\$ 90,008,913
262	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Vehicle building	\$ 125,000		\$ 90,133,913
263	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Add room to maintenance building and proper ventilation	\$ 50,000		\$ 90,183,913
264	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Upgrade boilers and chillers	\$ 500,000		\$ 90,683,913
265	5) Efficiency	C) > 1 yr	Corrections	Newton CF	Building for salt and sand storage	\$ 85,000		\$ 90,768,913
266	5) Efficiency	C) > 1 yr.	Corrections	Mt. Pleasant	Add A/C to East & West House	\$ 3,350,000		\$ 94,118,913
267	6) Demo	A) Now	Administrative Services	Mercy Annex	Mercy Annex Demolition	\$ 300,000		\$ 94,418,913
268	6) Demo	A) Now	Corrections	ISP	Farm 1 Living Unit Renovation	\$ 500,000	Also recommended in Governor's FY2014 budget	\$ 94,918,913
269	6) Demo	A) Now	Human Services	Clarinda MHI	demolition of 300,000 water tower	\$ 80,000	1920's water tower needs removal. Safety,	\$ 94,998,913
270	6) Demo	A) Now	Human Services	Independence	Hill Top Demolition	\$ 100,000		\$ 95,098,913
271	6) Demo	A) Now	Human Services	Independence	Grove Hall Demolition	\$ 200,000		\$ 95,298,913
272	6) Demo	A) Now	Corrections	Clarinda DOC	Demolition of Hope Hall	\$ 400,000	abandoned, mold infested, safety, dangerous to the public and clients and staff.	\$ 95,698,913
273	6) Demo	C) > 1 yr	Human Services	Mt. Pleasant	Demolition of 1102 E. Washington	\$ 10,000	Vacant house. May try to sell the house on GovDeals with purchaser responsible for moving.	\$ 95,708,913
274	6) Demo	C) > 1 yr	Human Services	State Training School - Eldora	Demolition - Poultry Feed, Canary, Coal Room, Concrete Garage, Root Cellar	\$ 296,000	These buildings serves no function and are beyond repair	\$ 96,004,913
275	6) Demo	C) > 1 yr	Corrections	Mt. Pleasant	Demolition of Training Academy	\$ 225,000	Vacant training academy used for storage. Large building that would take too much money to become ADA compliant. Currently dealing with mold issues as the building is closed up.	\$ 96,229,913
276	6) Demo	C) > 1 yr	Corrections	Newton CF	Remove south farm house	\$ 10,000		\$ 96,239,913
	7) No Requests		ABD	ABD	No projects requested	\$ -		\$ 96,239,913
	7) No Requests		DPS	All	No additional projects requested	\$ -		\$ 96,239,913
Total \$ 96,239,913								

Projects Removed from List Due to Governor Branstad's Budget Recommendation to Close the Facility

1) L/H/S	A) Now	Corrections	ISP	JBC Laundry Room Ventilation	-\$ 35,000	Dryers will not stay lit without opening outside door due to lack of ventilation	\$ 35,000
1) L/H/S	A) Now	Corrections	ISP	JBC Shower Area Repairs	-\$ 750,000	leaked for numerous years, allowing the floor decking & joists to deteriorate, there are structural integrity issues with the floor joists.	\$ 750,000
2) Damage	A) Now	Corrections	ISP	Replace Plumbing Controls - CCU	-\$ 120,000	Offenders are able to flood cells with "gray" and "black" water, which leaks down into offices, onto computers and other equipment, contaminating carpet, furniture, ceiling tiles, etc.	\$ 905,000
2) Damage	A) Now	Corrections	ISP	Tunnel Project	-\$ 250,000	Repairs have been made to the topside, however, the underside is crumbling.	\$ 1,155,000
2) Damage	A) Now	Corrections	ISP	Skylight Leak - CCU	-\$ 150,000	Leaks badly along electrical conduit.	\$ 1,305,000
2) Damage	A) Now	Corrections	ISP	CCU Roof Corrosion	-\$ 50,000	We have several holes in the roof sheeting.	\$ 1,355,000
2) Damage	A) Now	Corrections	ISP	Tuckpoint of CH17	-\$ 100,000	Outer stone is starting to get major gaps in it. Water is then able to get into the gaps and freeze/expand, crushing the limestone.	\$ 1,455,000
5) Efficiency	C) > 1 yr.	Corrections	ISP	Re-wire of branch circuit @ JBC	-\$ 50,000		\$ 1,505,000